#### THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness: Date Filed:

Karen L. Zink August 30, 2004

Question

AG-1-54:

Provide copies of all documentation of all BP transactions under the 2002 Optimization Agreement as directed by the Department in DTE 02-19 (Order, p. 19).

Response:

See response to AG-1-4 and AG-1-31 for a summary of savings achieved pursuant to the 2002 Optimization Agreements. These reports satisfied the requirements of the Department's decision in D.T.E. 02-19. See also responses to AG-1-5(b) and AG-1-70 for a detailed summary of transactions by LDC for the 2002-2003 and 2003-2004 terms of the 2002 Optimization Agreement. Additionally, please refer to the response to AG-1-74 which provides monthly summary reports from BP pursuant to the 2002 Optimization Agreement. The deal lists for the 2002-2003 and 2003-2004 terms of the 2002 Optimization Agreement shall be provided in a supplemental response.

### THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness: Date Filed: Karen L. Zink August 30, 2004

Question

AG-1-59:

Please provide in complete detail, for each category, the peak and off-peak amount of revenue subject to margin sharing for the past 5 years. Include the breakdown of the amount split between customers and the Company and the dates that the customers received their allocation. Provide all supporting assumptions, calculations, and work papers.

Response:

See Attachment AG-1-59 which summarizes the peak and off-peak amount of revenue subject to margin sharing for the past 5 years. These margins are returned and reconciled through the Company's regular cost of gas adjustment ("CGA") filings.

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npany ring Accou	Capacity	Kalesse	\$77,983	457,220	\$379,237	\$84,809		\$457,220	625,002	\$167,782	\$41,945		\$625,002	0		2	S		S	0	S	\$		9	9		9	8		\$945,468	2128 755
The Berkshire Gas Company ary of Total Margin Sharing A	E	Sales	\$218,021	368,426	\$152,405	\$38,101		\$368,426	61,708	2	8		\$61,708	249,344		\$187,637	\$46,909		\$249,344	249,344				\$249.344	57,967		0\$	8		\$901,778	685 010
Interpretation of Summary of Total Margin Sharing Accounts	ī	Transport	\$189,558	203,158	\$13,800	\$3,400		\$203,158	133,795	95	8		\$133,795	216,548		\$82,753	\$20,688		\$216,548	215,175	5	1		\$715.175	141 306		<b>9</b>	Ş		\$692,695	824 NBB
Eng.		Time Period	$\dagger$	May 1999 - April 2000	Amount in Excess	25% Retention		May 1999 - April 2000	May 2000 - April 2001	Amount in Excess	25% Retention		May 2000 - April 2001	May 2001 - April 2002		Amount in Excess	25% Retention		May 2001 - April 2002	May 2002 - April 2003	A second		Any retained	May 2002 - And 2003	May 2003 - April 2004		Amount in Excess	25% Retention		5 Year Total Returned	A Vary Total Betained
	Total	Sharing	\$291,336	\$715,849			П	\$715,849	\$319,480	<u> </u>			\$319,480	\$188,202				<u> </u>	\$188 202	\$171,466	T	<u> </u>	Τ	397 * 2.5	894 129						
	Ę	Sales	_	0			$\prod$	9	0	+			8	Ц		+		-	s	ш			$\dagger$	₩	2 6	<del> </del>					
seny ng Accounts	Capacity Off.	Release	_	400,002				\$400,002	225,000				\$225.000	0		1	,		5	0	+		+	:	2						
The Berkshire Gas Company are of Peak Mardin Sharing A	±	Sales	\$108,238	217,413				\$217,413	ш				\$38.170	82,843		1			28.2	82,843		-	1		362,643	34,020					
The Berkshire Gas Company Summary of Pask Marein Sharing Accounts	ĭ	Transport	_	98,434	-			\$98,434	56,311	1		1	\$56.311	105,358					6105 358	86,622			1		\$88,522	006,80					
		Time Period	Nov. 1998 - April 1999	Nov. 1999 - April 2000				Nov. 1999 - April 2000	Nov. 2000 - April 2001				2000 - And 2001	Nov. 2001 - April 2002			_		COCC 17 - 4 POCC	Nov. 2002 - April 2003					Nov. 2002 - April 2003	Nov. 2003 - April 2004		_			-
	Total	Sharing	\$243,432	\$312,955	T			\$312 955	\$501,024				4501034	\$277,691						\$293.054					\$293,054	\$105,144					
4	Off-System	Sales	80	0				S	0			T	5	9 0				I	1	2					98	0					
mpany	Capacity (	Release	\$38,987	57,218				SS7 21B	400,002			Ī	400 000	0				Ī	,	9					\$0	٥					
The Berkshire Gas Company	Int	Sales	\$107,783	151,013				\$151 013	23,538				1	166.501				Ī		166,501					\$166,501	23,138					
The Barkshire Gas Company	mary of On-P	Transport	\$96,661	104,724				£104 724	77,484					111 190						128 553	200,000				\$126,553	82,006					
	Engs	Time Period	May 1998 - Oct. 1998	May 1999 - Oct. 1999				1000	May 2000 - Oct. 2000		_			May 2000 - Oct. 2000	100 - 100 few		_			May 2001 - Oct. 2001	May 2002 - Oct. 2002				May 2002 - Oct. 2002	May 2003 - Oct. 2003					

	The Berkshirs Gas Company	The Berkshire Gas Company	mpany		
					Total
	Ĭ	Ĕ	Capacity	Off-System	Margin
Time Period	Transport	Sales	Release	Sales	Sharing
May 1998 - April 1999	\$189,558	\$216,021	\$77,983	\$51,205	\$534,767
May 1999 - April 2000	203,158	368,426	457,220	0	\$1,028,804
Amount in Excess	\$13,800	\$152,405	\$379,237	2	\$545,242
offic Defention	63 400	\$38.101	908 F85	S	\$138.311
100000000000000000000000000000000000000					
May 1999 - April 2000	\$203,158	\$368,426	\$457,220	S	\$1,028,804
May 2000 - April 2001	133,795	61,708	625,002	٥	\$820,505
Amount in Excess	8	2	\$167,782	\$	\$167,782
25% Retention	<b>\$</b>	\$	\$41,845	#	\$41,945
					L
May 2000 - April 2001	\$133,795	\$61,708	\$625,002	8	\$820,505
May 2001 - April 2002	216.548	249,344	0	•	L
Amount in Excess	\$82,753	\$187,637	0\$	8	\$270,390
25% Retention	\$20,688	\$46,908	2	\$	\$67,598
May 2001 - April 2002	\$216,548	\$249,344	80	0.5	\$465,893
May 2002 - April 2003	215,175	249,344	٥	_	\$464,520
Amount in Excess	8	8	8	8	2
25% Retention	\$0	8	\$	8	0\$
May 2002 - April 2003	\$215,175	\$249,344	80	0\$	
May 2003 - April 2004	141 306	57,967	0	٥	\$199,273
Amount in Excess	8	8	2	8	8
25% Retention	\$0	9\$	8	8	°S
					-
5 Year Total Returned	\$69'599\$	\$901,778	\$945,468	2	82,733,141
5 Year Total Retained	\$24.068	\$65,010	\$136,755	8	\$245,854

## THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness: Date Filed: Karen L. Zink August 30, 2004

Question

AG-1-68:

Please provide the monthly cash flow reconciliation reports and the two selected monthly report analyses for the 2002-03 term referenced in the Company's June 17, 2003 and August 5, 2004 optimization performance reports.

Response:

Please refer to response to AG-1-5(b) for the monthly cash flow reconciliation report for the 2003-2004 term of the 2002 Optimization Agreement. Please refer to response to AG-1-70 for the monthly cash flow reconciliation report for the 2002-2003 term of the 2002 Optimization Agreement. Finally, Attachment AG-1-68(A) is a summary of the monthly report analyses referenced in the Company's June 17, 2003 and August 5, 2004 optimization performance reports. The detail supporting this analysis will be provided with the complete credit report. Please refer to the response to Information Request AG-1-33.

<sup>\*\*</sup>ATTACHMENT IS CONFIDENTIAL AND PROPRIETARY\*\*

<sup>\*\*</sup>PROTECTIVE TREATMENT\*\*

## THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness: Date Filed: Karen L. Zink August 30, 2004

Question

AG-1-69:

Please provide a workable spreadsheet that reflects BP's actual optimization payments to each LDC based on participating share, as referenced in the Company's June 17, 2003 and August 5, 2004 optimization performance reports.

Response:

Please refer to the attachment to Information Request AG-1-74, Schedule E, for

the 2002-2003 and 2003-2004 periods which provides the payments to each

LDC based on participating share.

#### THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness:

Karen L. Zink August 30, 2004

Date Filed:

Question

AG-1-70:

Please provide a workable spreadsheet that reflects the LDCs "true-up"

reconciliations based on verified allocations for the 2002-03 term, as referenced

in the Company's June 17, 2003 optimization performance report.

Response:

Please see attachment AG-1-70.

\*\*ATTACHMENT IS CONFIDENTIAL AND PROPRIETARY\*\*

\*\*PROTECTIVE TREATMENT\*\*

#### THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness:

Karen L. Zink

Date Filed:

August 30, 2004

Question

AG-1-74:

Please provide copies of the monthly Energy East Alliance Schedules 16(a) - (f)

reports for the 2002-03 and 2003-04 terms of the 2002 Optimization Agreement.

Response:

Please see attached Schedules 16(a) - (f) reports for the 2002-03 and 2003-04

terms of the 2002 Optimization Agreement.

\*\*ATTACHMENT IS CONFIDENTIAL AND PROPRIETARY\*\*

\*\*PROTECTIVE TREATMENT\*\*

### THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness:

Karen L. Zink

Date Filed:

August 30, 2004

Question

AG-1-75:

Please provide copies of the monthly Energy East Alliance Schedule 16b

"Sources of Value Summary" reports for the 2002-03 and 2003-04 terms of the

2002 Optimization Agreement, Exh. B-11.

Response:

Please see the response to Information Request AG-1-74.

### THE BERKSHIRE GAS COMPANY D.T.E. 04-47

Witness: Date Filed: Karen L. Zink August 30, 2004

Question

AG-1-80:

Refer to the August 5, 2004 report filed in compliance with DTE 02-19. Please provide the details of all "charges from affiliates associated with the alliance" discussed on page 2 of the filing letter. Categorized the charges by transaction type, affiliate that incurred the underlying cost, the allocation factors used to allocate the charges, the basis for each allocation and copies of all related intercompany agreements. The charges should be broken down by BP contract year and detailed separately for each quarter (consistent with the way the optimization savings are shown in Attachment A.

Response:

The only affiliate charge incurred by Berkshire regarding the alliance is for some daily support from the Connecticut companies for gas supply planning services. However, Connecticut provides support for all gas supply planning services, not just for the BP alliance thus, it is difficult to categorize the charges by transaction type. For a typical 12-month period, the cost from Berkshire to Connecticut will be approximately \$32,000 for gas supply planning services, only a portion of which is directly related to the BP alliance. Attachment AG-1-22(C) outlines the method of allocation for these charges. Importantly, none of these charges are charged to customers through the cost of gas adjustment ("CGA") or through base rates.

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